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AUG 27 2007 W

Docket No.: SON-3163

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tomiji Tanaka, et al

Application No.: 10/579,903

Filed: May 19, 2006 Art Unit: 2828

For: EXTERNAL CAVITY TYPE

SEMICONDUCTOR LASER

Examiner: Minsun Oh Harvey

Confirmation No.: 6919

## SECOND INFORMATION DISCLOSURE STATEMENT (IDS)

MS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Further to the IDS at filing and in accordance with the requirements of 37 CFR §§ 1.56 and MPEP 609, the Applicant, through its attorneys and representatives, hereby brings to the attention of the Examiner the three documents noted on the attached Form PTO-1449, copies of which are enclosed. Two of the documents, i.e. JP 2002-131583 and 2003-283036 were cited in the IDS at filing, as was the Mizuno article; each of these three documents was cited in the ISR for the parent PCT application. This submission is timely in that it is made prior to a first action on the merits.

This will also certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Specifically, each of the Japanese documents was noted in an Action dated June 12, 2007 in the corresponding priority application in Japan. A copy of a translation of the Japanese action is provided to see the perceived relevance of the cited documents by the Japanese searching authority.

It is requested that the Examiner review the references noted, together with the prior submission and the information in the background of the invention in the specification as filed, and make such consideration of record.

No fee is believed to be due with this submission. However, the Director is authorized to charge any fee deficiency or credit any overpayment to the Deposit Account of the undersigned, for matter No. SON-3163.

Dated: August 21, 2007

Respectfully submitted,

Ronald M. Kananen

Registration No.: 24,104

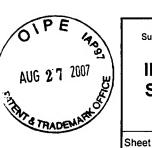
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/579,903-Conf. #6919 Filing Date May 19, 2006 INFORMATION DISCLOSURE First Named Inventor Tomiji Tanaka STATEMENT BY APPLICANT Art Unit 2828 (Use as many she ets as necessary) **Examiner Name** Not Yet Assigned 1 Attorney Docket Number SON-3163 1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear			
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY					
	ВА	JP-2002-148492	05-22-2002	Sumitomo Electric Industries				
	ВВ	JP-2002-131583	05-09-2002	Furukawa Electric Co Ltd				
	ВС	JP-2003-283036	10-03-2003	Furukawa Electric Co Ltd				

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	CA	T. Mizuno et al "100mW Kink-free Blue-violet Laser Diodes with Low Aspect Ratio" Soney Research Forum (2001) pgs 201-206			
	СВ	English Language Translation of Notification of Reasons of Refusal dated June 12, 2007, issued in Japanese Application No. 2003-404693	1		
	CC	Notification of Reasons of Refusal dated June 12, 2007, issued in Japanese Application No. 2003-404693	1		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered
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<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.